

TRANSMITTAL LETTER TO THE UNITED STATES
 DESIGNATED/ELECTED OFFICE (DO/EO/US)
 CONCERNING A FILING UNDER 35 U.S.C. 371

U.S. Application No.
 09/462,172

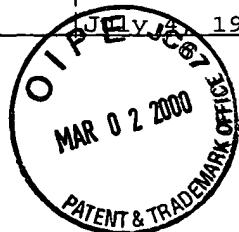
International Application. No.	International Filing Date	Priority Date Claimed
PCT/FI98/00564	July 1, 1998	JULY 1, 1997

Title of Invention:

DATA TRANSMISSION METHOD AND DATA TRANSMISSION SYSTEM

Applicant(s) For DO/EO/US:

Hannu HAKALAHTI, Ari HULKKONEN and Torsti POUTANEN



Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. [] This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.
2. [X] This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.
3. [] This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1).
4. [] A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.
5. [] A copy of the International Application as filed (35 U.S.C. 371(c)(2))
 - a. [] is transmitted herewith (required only if not transmitted by the International Bureau).
 - b. [] has been transmitted by the International Bureau.
 - c. [] is not required, as the application was filed in the United States Receiving Office (RO/US).
6. [] A translation of the International Application into English (35 U.S.C. 371(c)(2)).
7. [] Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)).
 - a. [] are transmitted herewith (required only if not transmitted by the International Bureau).
 - b. [] have been transmitted by the International Bureau.
 - c. [] have not been made; however, the time limit for making such amendments has NOT expired.
 - d. [] have not been made and will not be made.
8. [] A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. [] An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10. [] A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

Items 11. to 16. below concern other document(s) or information included:

11. [] An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12. [] An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. [] A FIRST preliminary amendment.
- [] A SECOND or SUBSEQUENT preliminary amendment.
14. [] A substitute specification.
15. [] A change of power of attorney and/or address letter.
16. [X] Other items or information:
 - a. [X] Verified Small Entity Statement.
 - b. [] Copy of Notification of Missing Requirements.

U.S. APPLICATION NO.
09/462,172

INTERNATIONAL APPLICATION NO. ATTORNEY DOCKET NUMBER
PCT/FI98/00564 849.0115

17. [] The following fees are submitted:	CALCULATIONS		
Basic National Fee (37 CFR 1.492(a)(1)-(5)):			
Search Report has been prepared by the EPO or JPO.....	\$840.00		
International preliminary examination fee paid to			
USPTO (37 CFR 1.482).....	\$670.00		
No international preliminary examination fee paid to			
USPTO (37 CFR 1.482) but international search fee			
paid to USPTO (37 CFR 1.445(a)(2)).....	\$760.00		
Neither international preliminary examination fee			
(37 CFR 1.482) nor international search fee			
(37 CFR 1.445(a)(2)) paid to USPTO.....	\$970.00		
International preliminary examination fee paid to USPTO			
(37 CFR 1.482) and all claims satisfied provisions			
of PCT Article 33(1)-(4).....	\$ 96.00		
ENTER APPROPRIATE BASIC FEE AMOUNT = \$			
Surcharge of \$130.00 for furnishing the oath or declaration later than			
[] 20 [] 30 months from the earliest claimed priority date			
(37 CFR 1.492(e)).	\$		
Claims	Number Filed	Number Extra	Rate
Total Claims	26 -20=	6	X \$18.00 \$
Independent Claims	2 - 3=		X \$78.00 \$
Multiple dependent claim(s) (if applicable)			+\$260.00 \$
TOTAL OF ABOVE CALCULATIONS = \$			
Reduction by 1/2 for filing by small entity, if applicable. Verified			
Small Entity statement must also be filed. (Note 37 CFR 1.9, 1.27, 1.28) \$			
SUBTOTAL = \$			
Processing fee of \$130.00 for furnishing the English translation later			
than [] 20 [] 30 months from the earliest claimed priority date	\$		
(37 CFR 1.492(f)).	+		
TOTAL NATIONAL FEE = \$			
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The			
assignment must be accompanied by an appropriate cover sheet			
(37 CFR 3.28, 3.31).	\$40.00 per property + \$		
TOTAL FEES ENCLOSED = \$ 0.00			
Amount to be			
refunded \$			
charged \$			

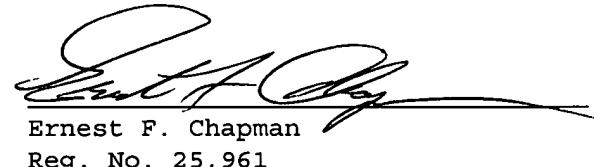
a. [] A check in the amount of \$ to cover the above fees is enclosed.

b. [] Please charge my Deposit Account No. _____ in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed.

c. [X] The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 06-0916. A duplicate copy of this sheet is enclosed.

The Commissioner is hereby authorized to charge any other fees due under 37 C.F.R. §1.16 or §1.17 during the pendency of this application to our Deposit Account No. 06-0916.

SEND ALL CORRESPONDENCE TO:
Finnegan, Henderson, Farabow
Garrett & Dunner, L.L.P.
1300 I Street, N.W.
Washington, D.C. 20005-3315
EFC/FPD/rmg



Ernest F. Chapman
Reg. No. 25,961

Submitted: March 2, 2000

DEP REF
RM 303
Attorney Docket No.: 02849.0115



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)
Hannu HAKALAHTI et al.)
Serial No.: 09/462,172) Group Art Unit:
Filed: January 3, 2000) Examiner:

National Stage of International Application No. PCT/FI98/00564 under 35 U.S.C. 371, for DATA TRANSMISSION METHOD AND DATA TRANSMISSION SYSTEM

RECEIVED

MAY 30 2000

TC 2700 MAIL ROOM

Assistant Commissioner for Patents
Washington, DC 20231

Sir:

REQUEST FOR REFUND UNDER 37 C.F.R. § 1.28RECEIPT & ACCOUNTING
DIVISION

Applicants paid the filing fee of \$1,078.00 timely on January 3, 2000.

A verified statement under 37 C.F.R. § 1.27 establishing small entity status is being filed simultaneously herewith, that is, within two months of the above-mentioned date on which the filing fees were paid. A copy of the statement is being filed herewith.

Applicants request a refund pursuant to 37 C.F.R. § 1.26, this request being made within the two month period provided in 37 C.F.R. § 1.28.

Please issue the refund to Deposit Account No. 06-0916 of the
undersigned firm of attorneys and indicate our case reference 02849.0115.

Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW,
GARRETT & DUNNER, L.L.P.

By:


Ernest F. Chapman
Reg. No. 25,961

Dated: March 2, 2000

Enclosures
EFC/FPD/ rgm

LAW OFFICES
FEGAN, HENDERSON,
FARABOW, GARRETT
DUNNER, L.L.P.
100 I STREET, N.W.
WINGTON, D.C. 20005
202-408-4000

Fpn-SN
RECEIVED

TC 2700 MAIL ROOM
MAY 30 2000



PLEASE STAMP AND RETURN TO SHOW RECEIPT OF:

National Stage of International Application No. PCT/FI98/00564
under 35 U.S.C. 371.

For: DATA TRANSMISSION METHOD AND DATA TRANSMISSION SYSTEM

Serial No.: 09/462,172

Inventor(s): Hannu HAKALAHTI et al.

BOX PCT

1. Transmittal Letter concerning a filing under 35 U.S.C.
371. . (Duplicate)
2. Verified Small Entity Statement.

DATE: March 2, 2000

CASE REF: 02849.0115

ASG/FPD/rgm

(Due Date: March 3, 2000)

MAR 02 2000

PNTS
2-2-00
WMA

PLEASE STAMP TO ACKNOWLEDGE RECEIPT OF THE FOLLOWING:

In Re Application of: Hannu HAKALAHTI et al.

Serial No.: 09/462,172

Filed: January 3, 2000

For: DATA TRANSMISSION METHOD AND DATA TRANSMISSION
SYSTEM

ATTN: Refund Section, Accounting Division, Office of Finance

1. Request for Refund
2. Copy of Verified Statement filed separately to establish
small entity status

Dated: March 2, 2000

CASE REF: 02849.0115

ASG/FPD/rgm

(Due Date: March 3, 2000)

MAR 02 2000

PNTS
2-2-00
WMA

